

Title (en)

Method for creating a stereoscopic image of an object, as well as arrangement for stereoscopic viewing.

Title (de)

Verfahren zur Erzeugung des stereoskopischen Bildes eines Objektes sowie Anordnung zur stereoskopischen Betrachtung

Title (fr)

Procédé pour créer une image stéréoscopique d'un objet et dispositif pour l'observation stéréoscopique

Publication

EP 0816893 A3 19980909 (DE)

Application

EP 97109732 A 19970614

Priority

- DE 19625200 A 19960624
- DE 19722726 A 19970530

Abstract (en)

[origin: EP0816893A2] The stereoscopic image creation method involves using an imaging and image viewing system. This has a device inserted in the path of the image light from the object, adjacent to the exit pupil of the imaging system, for directing the light to the left and right eyes of the observer. The deflection of the image light may be provided by a digital micromirror device (DMD), which is pivoted between two alternate angled positions relative to a field lens (FL1), via electrostatic means. The image viewing may be arranged by using a left eyepiece and a right eyepiece.

IPC 1-7

G02B 21/22

IPC 8 full level

G02B 21/22 (2006.01); **G02B 26/08** (2006.01); **G02B 27/22** (2006.01); **H04N 13/00** (2006.01)

CPC (source: EP)

G02B 21/22 (2013.01); **G02B 26/0841** (2013.01); **G02B 30/24** (2020.01); **H04N 13/211** (2018.04); **H04N 13/296** (2018.04); **H04N 13/341** (2018.04); **H04N 13/398** (2018.04); **H04N 13/218** (2018.04); **H04N 13/254** (2018.04); **H04N 13/337** (2018.04); **H04N 13/365** (2018.04)

Citation (search report)

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- [A] US 4827909 A 19890509 - KATO HARUO [JP], et al
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- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 208 (P - 302) 21 September 1984 (1984-09-21)

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0816893 A2 19980107; EP 0816893 A3 19980909

DOCDB simple family (application)

EP 97109732 A 19970614